

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|---------------------|
| S1 | 2126 | 438/597-601.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 12:02 |
| S2 | 118 | S1 and (conductive same polymer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 14:51 |
| S3 | 60 | S2 and @ad<"20020925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 12:33 |
| S4 | 12 | S3 and (impregnat\$3 or pergnat\$3 or diffuse or implan\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 14:45 |
| S5 | 1 | S4 and layer same receptive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 17:02 |
| S6 | 91288 | (conductive same polymer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 12:33 |
| S7 | 56286 | S6 and @ad<"20020925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 17:02 |
| S8 | 9300 | S7 and (impregnat\$3 or pergnat\$3 or diffuse or implan\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 14:45 |
| S9 | 3709 | S7 and (impregnat\$3 or pergnat\$3 or diffuse or implan\$3)same (solution or dispers\$2 or liquid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 14:47 |
| S10 | 3989 | S7 and (impregnat\$3 or pergnat\$3 or diffuse or implan\$3)same (solution or dispers\$2 or liquid or solvent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 14:48 |
| S11 | 978 | S10 and evaporat\$3 same solvent\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 14:51 |

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|-----|-----|--|--|----|----|---------------------|
| S12 | 1 | S1 and (conductive same polymer) same water | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 14:51 |
| S13 | 1 | S1 and ((conductive same polymer) same water) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 14:52 |
| S14 | 744 | S10 and ((conductive same polymer) same water) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 14:53 |
| S15 | 558 | S14 and (weight same water same solubel same organic solvent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 14:54 |
| S16 | 147 | S15 and surfactant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 17:00 |
| S17 | 22 | S16 and (ink-jet or ink adj jet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 15:05 |
| S18 | 5 | S17 and oligomer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 15:01 |
| S19 | 1 | S18 and ((receptive adj layer) or (layer same porous)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 14:59 |
| S20 | 19 | S16 and electrical adj circuit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 15:56 |
| S21 | 120 | S16 and electrical same circuit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 16:23 |
| S22 | 36 | S16 and electrical same circuit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 15:56 |
| S23 | 725 | impregnating same conductive same polymer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 17:01 |
| S24 | 7 | S23 and layer same receptive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 17:02 |

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| S25 | 437 | S23 and @ad<"20020925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 17:04 |
| S26 | 232 | S25 and solvent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 17:04 |
| S27 | 25 | S26 and evaporating | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 17:05 |
| S28 | 25 | S27 and conductive adj polymer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 17:05 |
| S29 | 24 | S28 and layer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 17:06 |
| S30 | 6 | S28 and layer same porous | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 17:06 |
| S31 | 4 | S30 and inorganic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/07/06 17:07 |
| S32 | 2 | "20030099874".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/11/27 14:04 |
| S33 | 2 | "20030099874".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/12 18:03 |
| S34 | 2 | "6718628".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/12 18:48 |
| S35 | 8129 | (polymer same ink adj jet same print\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/12 18:50 |
| S36 | 398 | (conductive adj polymer same ink adj jet same print \$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/12 18:51 |
| S37 | 18 | S36 and (per adj unit same area) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/12 18:52 |

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|-----|---------|--|--|----|----|---------------------|
| S38 | 7897118 | "6" and @ad<"20020925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/12 18:53 |
| S39 | 6 | S37 and @ad<"20020925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/12 18:53 |
| S40 | 2 | "6539171".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 12:33 |
| S41 | 107632 | ((ink-jet)with print\$3 or (ink adj jet) with print\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 12:43 |
| S42 | 482 | ((((ink-jet)with print\$3 or (ink adj jet) with print\$3) same conductive with polymer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 12:43 |
| S43 | 1 | S42 and (conductive near10 polymer with per with unit with area) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 12:44 |
| S44 | 1 | S42 and (conductive near10 polymer with per with unit) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 12:45 |
| S45 | 1 | S42 and (conductive same polymer with per with unit) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 12:45 |
| S46 | 15 | S42 and (eject\$3 with polymer)same area | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 12:45 |
| S47 | 5192782 | "15" and @ad<"20020925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 12:45 |
| S48 | 2 | S46 and @ad<"20020925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 12:46 |
| S49 | 43 | S42 and (eject\$3 with polymer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 12:47 |
| S50 | 11 | S49 and @ad<"20020925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 12:47 |

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| S51 | 0 | (conductive adj polymer) same oligomer same repeat same number\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 15:36 |
| S52 | 0 | (conductive adj polymer) same oligomer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 15:36 |
| S53 | 612 | (conductive adj polymer) same oligomer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 15:36 |
| S54 | 0 | (conductive adj polymer) same oligomer same repeat same number\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 15:36 |
| S55 | 1 | (conductive adj polymer) same oligomer same repeat same number\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 15:37 |
| S56 | 278 | S53 and @ad<"20020925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 15:37 |
| S57 | 20259 | S56 and thiophene or vinylene or thienylene | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 15:39 |
| S58 | 135 | S56 and (thiophene or vinylene or thienylene) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 15:39 |
| S59 | 35 | S58 and ((oligomer or polymer) with dopant\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 15:40 |
| S60 | 2 | "20030099874".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 16:31 |
| S61 | 14 | (inorganic adj particles same silica same CVD) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 16:37 |
| S62 | 6 | S61 and @ad<"20020925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/03/13 16:38 |
| S63 | 12 | ((("phosphoric acid") same (conduction adj type)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/11/22 16:39 |

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| S64 | 2488 | 438/597-601.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/11/22 16:40 |
| S65 | 153 | S64 and (conductive same polymer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/11/22 16:40 |
| S66 | 77 | S65 and @ad<"20030925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/11/22 16:40 |
| S67 | 10 | S63 and @ad<"20030925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/11/22 16:40 |
| S68 | 0 | ((("heteropoly acid") same (boron)) same (conduction)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/11/22 17:03 |
| S69 | 217 | ((("heteropoly acid") same (boron))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/11/22 17:03 |
| S70 | 131 | S69 and @ad<"20030925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/11/22 17:03 |
| S71 | 660 | ((("heteropoly acid" "salt") same (boron)) same (conductive conduction)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/11/22 17:04 |
| S72 | 319 | S71 and @ad<"20030925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/11/22 17:05 |
| S73 | 454 | ((salt with (born phosphorous))same conduc \$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/11/22 17:10 |
| S74 | 203 | S73 and @ad<"20030925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/11/22 17:10 |
| S75 | 1149 | S74 (salt same (p-type or n-type)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/11/22 17:10 |
| S76 | 0 | S74 and (salt same (p-type or n-type)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/11/22 17:11 |

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| S77 | 0 | S74 and (salt and (p-type or n-type)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/11/22 17:11 |
| S78 | 36 | (salt same (boron and phorous)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/22 17:31 |
| S79 | 2 | (salt same (boron and phorous)) same conductive | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/22 17:32 |
| S80 | 632 | (salt same (boron or phorous)) same conductive | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/22 17:32 |
| S81 | 632 | ((salt same (boron or phorous)) same (conductive or conduction adj type)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/22 17:32 |
| S82 | 303 | S81 and @ad<"20030925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/11/22 17:33 |
| S83 | 3 | S82 and (salt adj conductive) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/11/22 17:33 |
| S84 | 0 | ((("ionic conductive polymer") same (p-type or n-type)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/11/22 17:39 |
| S85 | 108 | ((ionic with polymer) same (p-type or n-type)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/11/22 17:40 |
| S86 | 67 | S85 and @ad<"20030925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/11/22 17:40 |
| S87 | 7 | ("PEDOT" or "PASS" (liquid adj polymer) or (polymer adj liquid)) same (source and drain) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/04 02:37 |

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|-----|-------|--|--|----|----|---------------------|
| S88 | 0 | S87 and @ad<"20020925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/04 02:37 |
| S89 | 1 | ("1375714").URPN. | USPAT | OR | ON | 2009/04/04 02:38 |
| S90 | 0 | ("PEDOT" or "PASS" (liquid adj polymer) or (polymer adj liquid)) same ("PAV" adj layer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/04 02:41 |
| S91 | 781 | ("PEDOT" or "PASS" (liquid adj polymer) or (polymer adj liquid)) same ("PAV") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/04 02:41 |
| S92 | 31 | S91 and @ad<"20020925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/04 02:41 |
| S93 | 28131 | (poly\$4 with (liquid or solution)) same (electrode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/04 02:45 |
| S94 | 15431 | S93 and @ad<"20020925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/04 02:45 |
| S95 | 1665 | S94 and (impregnate\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/04 02:46 |
| S96 | 125 | S95 and ("TFT" or transistor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/04 02:47 |
| S97 | 1288 | (poly\$4 with (liquid or solution) same impregnate \$3) same (electrode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/04 02:53 |
| S98 | 699 | S97 and @ad<"20020925" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/04 02:54 |
| S99 | 19 | S98 and ("TFT" or transistor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/04 02:54 |

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|------|----|--|---|----|----|---------------------|
| S100 | 15 | ("4411495" "4605284" "4675699" "4850683" "4898454" "5039208" "5059000" "5268783" "5304323" "5327271" "5328613" "5376302" "5403510" "5410424" "5475515").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/04/04 02:58 |
| S101 | 2 | "5812227".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/04 09:57 |
| S102 | 2 | "5712695".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/04 09:58 |
| S103 | 2 | "5475515".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/04 09:58 |
| S104 | 1 | "10528961" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/08 05:50 |

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